The Korean Intellectual Property Office (KR) Publication of Application (A)

(51) Int.Cl. G06F 3/02

(11) Publication No

10-2001-0073483

(43) Publication Date

2001-08-01

(21) Application No

10-2000-0001894

(22) Application Date

2000-01-15

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■ Examination Requested : Requested

- (54) EASY KOREAN KEYBOARD

Abstract

Machine Translation

Human Translation

► Representative Drawing(s)

Fig. 1

► Keyword(s)

The consonant key, the vowel key, and the good luck vowel combination.

Descritption

- Brief explanation of the drawing
- 3 Fig. 1 is an embodiment keyboard applying this invention Korean character keypad to the interactive pager
- 4 Fig. 2 is an embodiment keyboard applying this invention Korean character keypad to the portable terminal

- Details of the Invention
- Purpose of the Invention

The Technical Field to which the Invention Belongs and the Prior Art in that Filed

- It meets the swift development of the communications technology and many research about the Korean charakeypad proceeds. Particularly, the Korean character keypad which assembled all vowels of Hangul to three keypad matchings "cheon · ji · in" in order to input Hangul as the small keypad of the pocket telephone while the person digital assistant was massively supplied was commercialized.
- 7 "Cheon · ji · in" As to the Korean character keypad, because of being the new Korean character keypad, it ca with for computer standard Korean character keypad in the point which types all Hanguls to the handwriting o inputted as the small terminal which is caught in the hand but one disadvantage the character input efficiency lower point in comparision with conventional 1 set of consonants and 1 set of vowels, and 3 suit equation star keyboard.
- 8 Portable communications terminals demand the Korean character keypad in which the character input efficier rapidly can input the character information of the large amount is high in comparision with this.

Technicalichallengesiofithei Invention

- 9 There can be a purpose the hangul hanson pluskey pad shown is provided as the other vowels is the combin vowel it sets up in a keyboard as the vowel key corresponding to the consonant key only 上, 土, 工, 一, 上 key Hangul is rapidly inputted in a handset as this invention looked in the upper part.
- Structure & Operation of the Invention
- This invention has to set up the consonant key group and vowel key group in a keypad and press the conson the vowel key according to the handwriting order of Hangul and collect the Korean alphabet. The vowel key g comprises with the vowel ㅏ, ㅓ, ㅗ, ㅜ, ㅡ, ㅣ 6 vowel key. The vowel of the other vowel ㅑ, ㅓ, ㅛ, ㅠ, ㅢ, ㅚ ㅟ, ㅟ, ㅟ, ㅟ, ㅖ, ㅖ, ㅖ, ㅣ, · etc is the simple Korean character keypad which this invention shows in the combina vowel key.
- 11 Fig. 1 is an embodiment applying this invention to the hand-held interactive pager having the character input a main purpose. The terminal dial pad of Fig. 1 arranged the consonant key like the table 1 and number electrol and control key in the left side and as shown in table 2, it arranged the vowel key and control key in the right s
- 12 <Table 1>
- 14 < Table 2>

15



- In Fig. 1Hangul letter a board, it tied the single consonant and a consonant assigned at the key with the Chine character sick and figure was the double assignment in a part of the consonant key. The double consonant at the double consonant code when pressing a consonant with a twice.
- In <u>Fig. 1</u>, as shown in table 2, the vowel key arranged the redundant array and vowel key -, and \uparrow arrange vowel \uparrow , \uparrow , \bot , \top in top and bottom left and right direction key to the distinct key.





• Fig. 1



• Fig. 2